QUOSA Information Manager: Advanced Features

Advanced Features

- Concepts4Clustering (C4C)
- Terms4Clustering (T4C)
- Batch Query

Concepts4Clustering (C4C)

QUOSA finds the concepts and dynamically creates clusters of articles – so:

1. Select the articles you want to run C4C again.
2. Click To Advanced View.
3. Click Concepts4Clustering tab.
4. Click on any concept on left to display its cluster.

Terms4Clustering (T4C)

You provide the terms for QUOSA to use to dynamically create the clusters of articles – so:

1. Ahead of time, create a term list (in Excel).
2. Select Tools in QUOSA and then Terms4Clustering.
3. Click Configure Clustering to tell QUOSA what list to use.
4. Click To Advanced View.
5. Click Terms4Clustering tab.
6. Click on any term on left to display its cluster.

Creating Gene Dictionary

You provide a list of genes for QUOSA to use to dynamically create the clusters of articles – so:

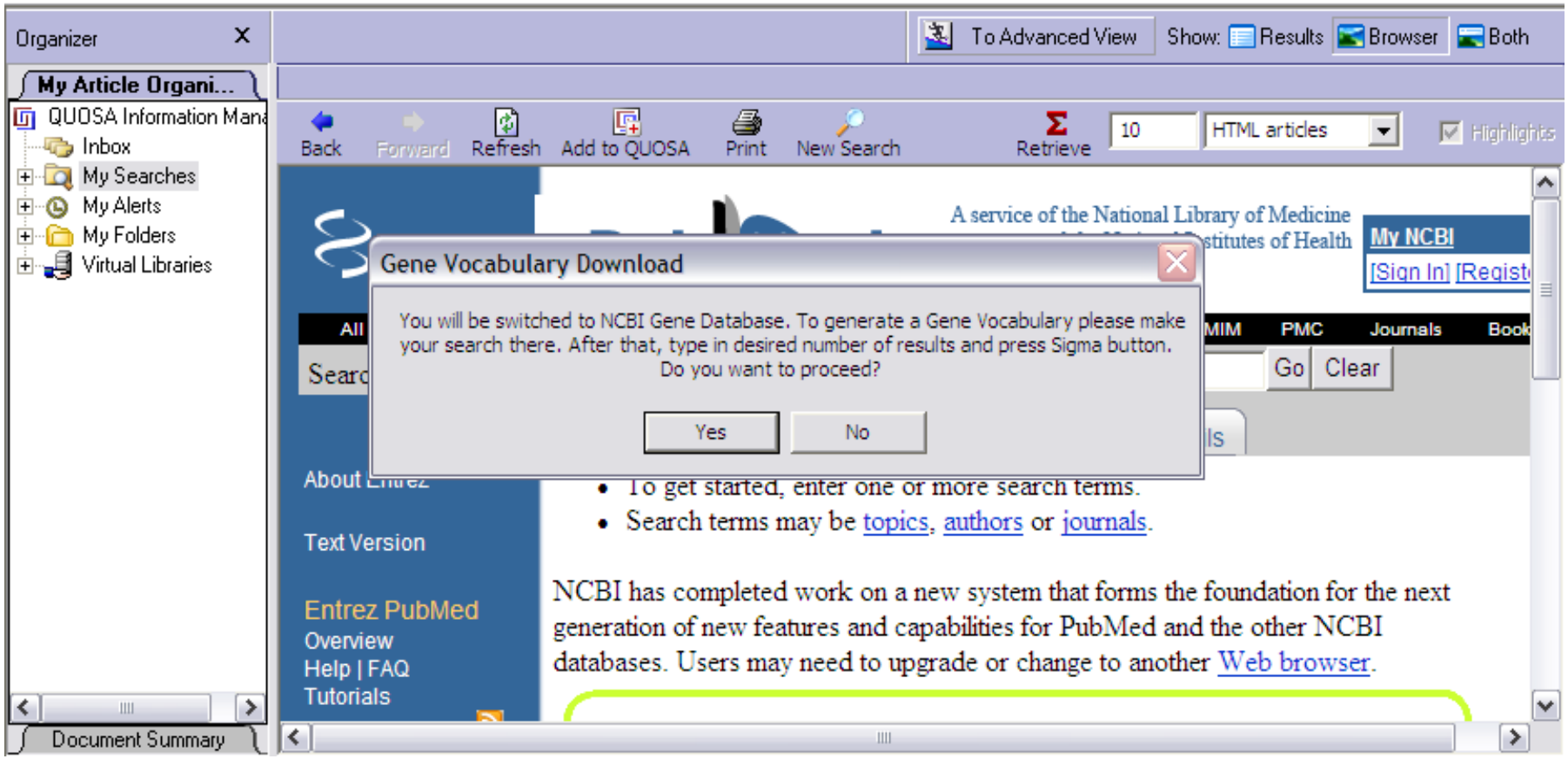
1. Ahead of time, create a gene list by:
    1. Select Tools > T4C > Create Gene Dictionary.
    2. Switched to NCBI; select your gene, set parameters for dictionary, do retrieval from list, and get dictionary.
2. Select Tools in QUOSA and then Terms4Clustering.
3. Click Configure Clustering to tell QUOSA what dictionary to use.
4. Click To Advanced View.
5. Click Terms4Clustering tab.
6. Click on any gene term to display its cluster.

Batch Query

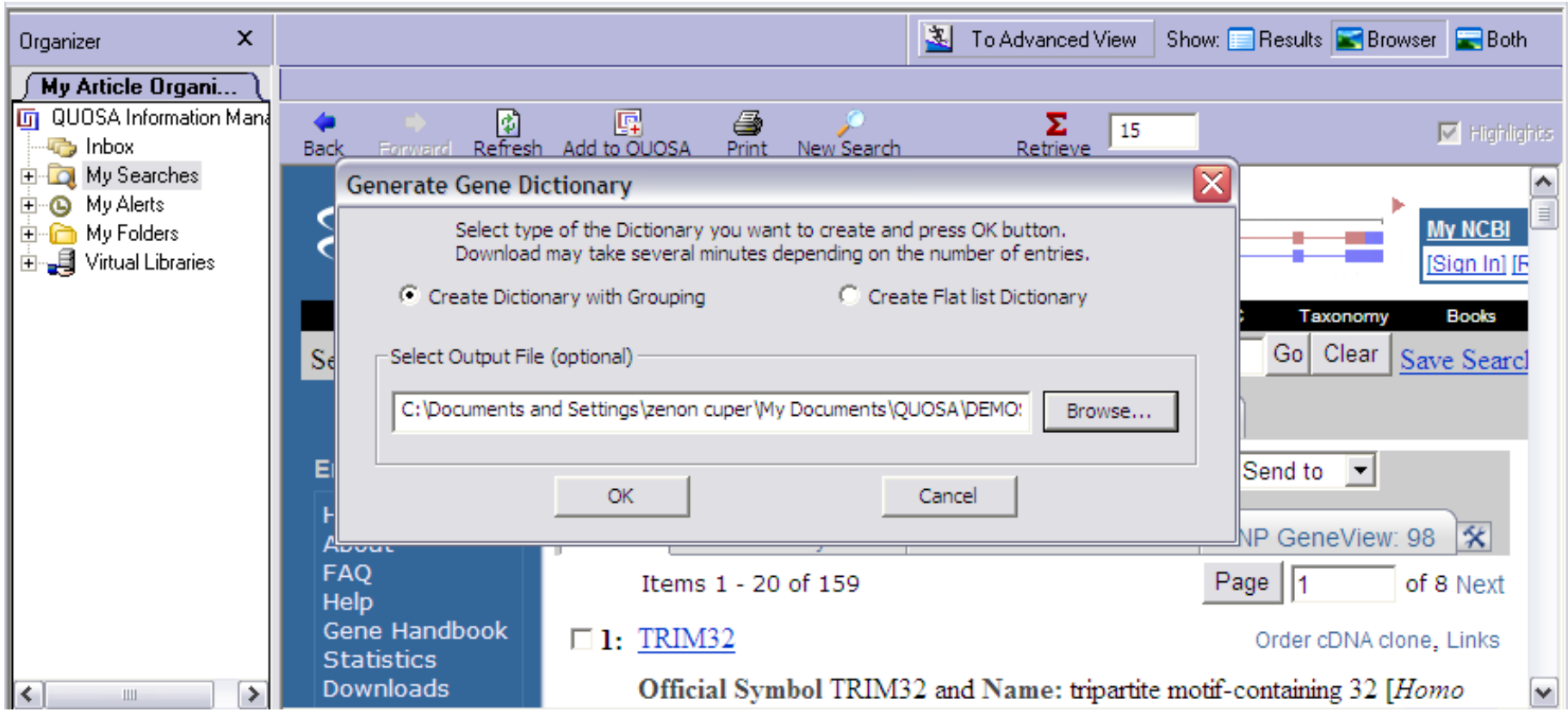
You create Excel files with list of authors or subjects, and optionally, secondary terms – whatever is in col A of the Excel, QUOSA searches in PubMed; whatever is in Column B, C, D, etc, QUOSA searches in the results obtained from the search in PubMed. So:

1. File > Import > Batch Query File > PubMed.
2. Set parameters in dialog; click Next.
3. Select Batch Query file; click Open.

Switching to NCBI Gene Database



Create Gene Dictionary Dialog



Status (After Creating Gene Dictionary)